Training course on Health Economics for Development: Analyzing Health Systems and Outcomes in Developing Countries

Professional Development Training Course Outline

Category	Economics Institute	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Training Course on Health Economics for Development: Analyzing Health Systems and Outcomes in Developing Countries

Introduction

Health economics plays a crucial role in understanding and improving health systems, particularly in developing countries. Training Course on **Health Economics for Development: Analyzing Health Systems and Outcomes in Developing Countries** is designed to equip participants with the analytical tools and frameworks necessary to assess health systems, evaluate health outcomes, and inform policy decisions. By exploring the economic aspects of health care delivery, attendees will gain insights into how resources can be allocated efficiently to enhance health outcomes and promote equity.

Through a blend of theoretical concepts and practical applications, participants will examine key topics such as health financing, cost-effectiveness analysis, and the social determinants of health. The course emphasizes the importance of data-driven decision-making and stakeholder engagement in shaping effective health policies. By the end of the course, attendees will be prepared to contribute to health system strengthening and improve health outcomes in their communities.

Course Objectives

1. Understand the principles of health economics and its relevance to development.
2. Analyze health systems and their performance in developing countries.
3. Evaluate the economic burden of diseases and health interventions.
4. Develop skills in cost-effectiveness analysis and health technology assessment.
5. Assess the role of health financing and insurance mechanisms.
6. Examine the social determinants of health and their economic implications.

7. Utilize data and tools for health outcome measurement.
8. Engage stakeholders in health policy discussions.
9. Explore case studies of successful health interventions.
10. Address equity and access issues in health care.
11. Formulate recommendations for improving health system efficiency.
12. Discuss the impact of global health initiatives on local systems.
13. Foster collaboration across sectors to enhance health outcomes.

Target Audience

1. Health economists
2. Development practitioners
3. Policy analysts
4. NGO workers
5. Graduate students in public health or economics
6. Government officials
7. Health care managers
8. Community health advocates

Course Duration: 10 Days

Course Modules

Module 1: Introduction to Health Economics

- Overview of health economics concepts and terminology.
- The role of health economics in development.
- Understanding the health care market and its characteristics.
- Key principles of economic evaluation in health.
- Case studies illustrating health economics in action.

Module 2: Health Systems in Developing Countries

- Analyzing the structure and functions of health systems.
- Understanding health system performance and outcomes.
- Evaluating the role of public and private sectors in health care.
- Assessing health system governance and policy frameworks.
- Case studies on health system assessments.

Module 3: Economic Burden of Diseases

- Estimating the economic impact of diseases on societies.
- Understanding direct and indirect costs of illness.
- Evaluating the cost-effectiveness of health interventions.
- Analyzing the burden of communicable vs. non-communicable diseases.
- Case studies on economic burden assessments.

Module 4: Cost-Effectiveness Analysis

- Introduction to cost-effectiveness analysis (CEA) methodologies.

- Understanding incremental cost-effectiveness ratios (ICERs).
- Evaluating interventions using CEA frameworks.
- Discussing limitations and challenges of CEA.
- Case studies on CEA applications in health programs.

Module 5: Health Financing and Insurance

- Overview of health financing models and mechanisms.
- Analyzing the role of health insurance in access and equity.
- Evaluating public vs. private financing options.
- Understanding user fees and their impact on health access.
- Case studies on innovative health financing strategies.

Module 6: Social Determinants of Health

- Understanding the social determinants of health and their economic impacts.
- Analyzing the role of education, income, and environment on health outcomes.
- Evaluating interventions addressing social determinants.
- Discussing equity and disparity issues in health.
- Case studies on addressing social determinants.

Module 7: Measuring Health Outcomes

- Techniques for measuring health outcomes and quality of care.
- Understanding health indicators and their significance.
- Utilizing data for health outcome analysis.
- Evaluating patient satisfaction and experience.
- Case studies on health outcome measurement.

Module 8: Stakeholder Engagement in Health Policy

- The importance of stakeholder involvement in health policy development.
- Strategies for effective communication and consultation.
- Engaging communities in health decision-making processes.
- Building partnerships across sectors for health improvement.
- Case studies on successful stakeholder engagement.

Module 9: Global Health Initiatives

- Overview of major global health initiatives and their impacts.
- Analyzing the role of organizations like WHO and NGOs.
- Evaluating funding mechanisms for global health programs.
- Discussing the effects of international aid on local health systems.
- Case studies on global health initiatives.

Module 10: Equity and Access to Health Care

- Understanding health equity and its importance.
- Analyzing barriers to access in different populations.
- Evaluating policies aimed at improving equity in health care.

- Discussing the role of social justice in health systems.
- Case studies on improving access to health services.

Module 11: Improving Health System Efficiency

- Strategies for enhancing health system efficiency and performance.
- Analyzing resource allocation and utilization.
- Evaluating interventions aimed at reducing waste and improving quality.
- Discussing the role of technology and innovation in health systems.
- Case studies on efficiency improvements.

Module 12: Course Review and Capstone Project

- Reviewing key concepts and methodologies covered in the course.
- Discussing common challenges and solutions in health economics.
- Preparing for the capstone project: applying health economics in practice.
- Presenting findings and receiving feedback from peers.
- Formulating a personal action plan for future work in health economics.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.
- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

- Participants must be conversant in English.
- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.

- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to Fineskill Training Center account, as indicated in the invoice, to enable better preparation.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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